

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

Page: 291
Report Date: 05/04/2011

Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Southern Research Institute	058813308	12/13/04	729	50(1)	30(665)	54.9	Trimethylolpropane triacrylate
Female							
Southern Research Institute	058813308	12/13/04	732	50(1)	39(712)	66.6	Trimethylolpropane triacrylate

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
#All Organs: Osteosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#All Organs: Osteosarcoma or Osteoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Adrenal Cortex: Adenoma									
		6/50	(12%)			0/50	(0%)		
Overall Incidence	Total	6/50	(12%)	Mean 12%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Adrenal Cortex: Plasma Cell Tumor Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Adrenal Medulla: Pheochromocytoma Benign									
		0/49	(0%)			0/50	(0%)		
Overall Incidence	Total	0/49	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Adrenal Medulla: Pheochromocytoma Malignant									
		0/49	(0%)			2/50	(4%)		
Overall Incidence	Total	0/49	(0%)	Mean 0%	SD 0%	Total	2/50	(4%)	Mean 4% SD 0%

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
*Adrenal Medulla:									
Pheochromocytoma: Benign, Complex, Malignant, NOS									
		0/49	(0%)			2/50	(4%)		
Overall Incidence	Total	0/49	(0%)	Mean 0%	SD 0%	Total	2/50	(4%)	Mean 4% SD 0%
*Bone Marrow:									
Hemangioma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
*Bone Marrow:									
Hemangiosarcoma									
		1/50	(2%)			0/50	(0%)		
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
*Bone Marrow:									
Plasma Cell Tumor Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
#Bone:									
Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
#Bone:									
Osteoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
#Bone: Osteosarcoma									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
#Bone: Osteosarcoma or Osteoma									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
*Brain: Meningioma Benign									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
*Brain: Meningioma Malignant									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
*Brain: Meningioma: Benign, Malignant, NOS									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
*Brain: Oligodendroglioma Malignant									
Overall Incidence	Total	1/50 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Page: 297

Report Date: 05/04/2011

Route: SKIN

Vehicle: ACETONE

Male						Female						
*Brain: Oligodendroglioma, Glioma, or Astrocytoma												
Overall Incidence	Total	1/50 (2%)	Mean	2%	SD	0%	Total	0/50 (0%)	Mean	0%	SD	0%
*Brain: Schwannoma Malignant												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%	Total	0/50 (0%)	Mean	0%	SD	0%
*Clitoral/Preputial Gland: Adenoma												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%	Total	0/49 (0%)	Mean	0%	SD	0%
*Clitoral/Preputial Gland: Carcinoma												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%	Total	0/49 (0%)	Mean	0%	SD	0%
*Clitoral/Preputial Gland: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%	Total	0/49 (0%)	Mean	0%	SD	0%
*Clitoral/Preputial Gland: Hemangioma												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%	Total	0/49 (0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

Page: 299
Report Date: 05/04/2011

Male					Female				
#Harderian Gland: Sarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
*Heart: Hemangiosarcoma									
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Large: Cecum: Adenoma									
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Large: Cecum: Carcinoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Large: Cecum: Carcinoma or Adenoma									
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Large: Cecum: Leiomyoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
#Intestine Large: Colon/Rectum: Leiomyosarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Duodenum: Adenoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Duodenum: Carcinoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%	
#Intestine Small: Duodenum: Leiomyosarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Duodenum: Polyp Adenomatous									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Ileum: Carcinoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
#Intestine Small: Ileum: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Ileum: Polyp Adenomatous									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Jejunum: Adenoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Jejunum: Carcinoma									
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Jejunum: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Jejunum: Leiomyosarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
#Intestine Small: Site Unspecified: Adenoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Site Unspecified: Carcinoma									
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%	
#Intestine Small: Site Unspecified: Carcinoma or Adenoma									
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%	
#Intestine Small: Site Unspecified: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Site Unspecified: Leiomyosarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Site Unspecified: Polyp Adenomatous									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
*Islets, Pancreatic: Adenoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	2/49 (4.08%)	Mean 4.08%	SD 0%	
*Islets, Pancreatic: Carcinoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Islets, Pancreatic: Carcinoma or Adenoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	2/49 (4.08%)	Mean 4.08%	SD 0%	
*Kidney: Renal Tubule: Adenoma									
Overall Incidence	Total	2/48 (4.17%)	Mean 4.17%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Kidney: Renal Tubule: Carcinoma									
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Kidney: Renal Tubule: Carcinoma or Adenoma									
Overall Incidence	Total	2/48 (4.17%)	Mean 4.17%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
*Kidney: Renal Tubule: Hemangioma									
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Kidney: Renal Tubule: Hemangiosarcoma									
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Kidney: Renal Tubule: Sarcoma									
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Liver: Fibrous Histiocytoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
*Liver: Hemangioma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
*Liver: Hemangiosarcoma									
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
*Liver: Hepatoblastoma									
Overall Incidence	Total	5/50 (10%)	Mean 10%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
*Liver: Hepatocellular Adenoma									
Overall Incidence	Total	34/50 (68%)	Mean 68%	SD 0%	Total	34/50 (68%)	Mean 68%	SD 0%	
*Liver: Hepatocellular Carcinoma									
Overall Incidence	Total	22/50 (44%)	Mean 44%	SD 0%	Total	12/50 (24%)	Mean 24%	SD 0%	
*Liver: Hepatocellular Carcinoma or Hepatoblastoma									
Overall Incidence	Total	26/50 (52%)	Mean 52%	SD 0%	Total	12/50 (24%)	Mean 24%	SD 0%	
*Liver: Hepatocellular Carcinoma or Hepatocellular Adenoma									
Overall Incidence	Total	37/50 (74%)	Mean 74%	SD 0%	Total	37/50 (74%)	Mean 74%	SD 0%	

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
*Liver:									
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma									
		38/50 (76%)				37/50 (74%)			
Overall Incidence	Total	38/50 (76%)	Mean 76%	SD 0%	Total	37/50 (74%)	Mean 74%	SD 0%	
<hr/>									
*Liver:									
Hepatocholangiocarcinoma									
		2/50 (4%)				0/50 (0%)			
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
<hr/>									
*Liver:									
Hepatocholangioma									
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
<hr/>									
*Liver:									
Ito Cell Tumor Benign									
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
<hr/>									
*Liver:									
Ito Cell Tumor Malignant									
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
<hr/>									
*Liver:									
Plasma Cell Tumor Malignant									
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
*Liver: Sarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
*Lung: Alveolar/Bronchiolar Adenoma									
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	3/50 (6%)	Mean 6%	SD 0%	
*Lung: Alveolar/Bronchiolar Carcinoma									
Overall Incidence	Total	12/50 (24%)	Mean 24%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%	
*Lung: Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma									
Overall Incidence	Total	13/50 (26%)	Mean 26%	SD 0%	Total	5/50 (10%)	Mean 10%	SD 0%	
*Lung: Fibrosarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
*Lung: Fibrous Histiocytoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male						Female						
*Lung: Hemangiosarcoma												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%	Total	0/50 (0%)	Mean	0%	SD	0%
*Lung: Plasma Cell Tumor Malignant												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%	Total	0/50 (0%)	Mean	0%	SD	0%
*Lung: Sarcoma												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%	Total	0/50 (0%)	Mean	0%	SD	0%
#Lymph Node: Fibrous Histiocytoma												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%	Total	0/50 (0%)	Mean	0%	SD	0%
#Lymph Node: Hemangioma												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%	Total	0/50 (0%)	Mean	0%	SD	0%
#Lymph Node: Hemangiosarcoma												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%	Total	0/50 (0%)	Mean	0%	SD	0%

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
#Lymph Node: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Lymph Node: Sarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Lymph Node, Bronchial: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Lymph Node, Mandibular: Fibrous Histiocytoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Lymph Node, Mandibular: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Lymph Node, Mandibular: Mast Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female					
#Lymph Node, Mandibular: Plasma Cell Tumor Malignant										
Overall Incidence	Total	0/50 0/50	(0%)	Mean 0%	SD 0%	Total	0/50 0/50	(0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Fibrous Histiocytoma										
Overall Incidence	Total	0/50 0/50	(0%)	Mean 0%	SD 0%	Total	0/50 0/50	(0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Hemangioma										
Overall Incidence	Total	0/50 0/50	(0%)	Mean 0%	SD 0%	Total	0/50 0/50	(0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Hemangiosarcoma										
Overall Incidence	Total	1/50 1/50	(2%)	Mean 2%	SD 0%	Total	0/50 0/50	(0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignant										
Overall Incidence	Total	0/50 0/50	(0%)	Mean 0%	SD 0%	Total	0/50 0/50	(0%)	Mean 0%	SD 0%
#Mammary Gland: Adenoacanthoma										
Overall Incidence	Total	0/50 0/50	(0%)	Mean 0%	SD 0%	Total	0/50 0/50	(0%)	Mean 0%	SD 0%

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
#Mammary Gland: Adenoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Mammary Gland: Carcinoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Mammary Gland: Carcinoma or Adenoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Mammary Gland: Fibroadenoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Mammary Gland: Fibroma, Fibroadenoma or Adenoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

Page: 312
Report Date: 05/04/2011

Male					Female				
#Mesentery: Fibrosarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Mesentery: Hemangioma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Mesentery: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Mesentery: Sarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
*Nose: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
*Nose: Mast Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Oral Mucosa: Squamous Cell Carcinoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Ovary: Choriocarcinoma									
Overall Incidence					Total	0/47 (0%)	Mean 0%	SD 0%	
#Ovary: Cystadenocarcinoma									
Overall Incidence					Total	1/47 (2.13%)	Mean 2.13%	SD 0%	
#Ovary: Cystadenoma									
Overall Incidence					Total	1/47 (2.13%)	Mean 2.13%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

Male		Female	
*Ovary: Fibrous Histiocytoma			
Overall Incidence		Total	0/47 (0%) Mean 0% SD 0%
*Ovary: Granulosa Cell Tumor Benign			
Overall Incidence		Total	0/47 (0%) Mean 0% SD 0%
*Ovary: Granulosa Cell Tumor Malignant			
Overall Incidence		Total	0/47 (0%) Mean 0% SD 0%
*Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS			
Overall Incidence		Total	0/47 (0%) Mean 0% SD 0%
*Ovary: Hemangioma			
Overall Incidence		Total	0/47 (0%) Mean 0% SD 0%
*Ovary: Hemangiosarcoma			
Overall Incidence		Total	0/47 (0%) Mean 0% SD 0%
*: Denominator is number of animals with tissues examined microscopically			
#: Denominator is number of animals necropsied			

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Page: 315

Report Date: 05/04/2011

Route: SKIN

Vehicle: ACETONE

Male					Female				
*Ovary: Luteoma									
Overall Incidence	Total	0/47 (0%)	Mean	0%	SD	0%			
*Ovary: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/47 (0%)	Mean	0%	SD	0%			
*Ovary: Teratoma Benign									
Overall Incidence	Total	0/47 (0%)	Mean	0%	SD	0%			
*Ovary: Teratoma Malignant									
Overall Incidence	Total	0/47 (0%)	Mean	0%	SD	0%			
*Ovary: Tubulostromal Adenoma									
Overall Incidence	Total	0/47 (0%)	Mean	0%	SD	0%			
*Pancreas: Adenoma									
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%	Total	0/49 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
*Pancreas: Carcinoma									
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Pancreas: Carcinoma or Adenoma									
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Pituitary Gland: Pars Distalis or Unspecified Site: Adenoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	7/49 (14.29%)	Mean 14.29%	SD 0%	
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	7/49 (14.29%)	Mean 14.29%	SD 0%	
*Pituitary Gland: Pars Intermedia: Adenoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male						Female						
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%	Total	0/49 (0%)	Mean	0%	SD	0%

*Prostate: Adenoma												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%						

*Prostate: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%						

*Prostate: Hemangioma												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%						

*Salivary Glands: Adenoma												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%	Total	0/50 (0%)	Mean	0%	SD	0%

*Salivary Glands: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 (0%)	Mean	0%	SD	0%	Total	0/50 (0%)	Mean	0%	SD	0%

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Page: 318

Report Date: 05/04/2011

Route: SKIN

Vehicle: ACETONE

Male					Female					
*Salivary Glands: Mast Cell Tumor Malignant										
Overall Incidence	Total	0/50 0/50	(0%)	Mean 0%	SD 0%	Total	0/50 0/50	(0%)	Mean 0%	SD 0%

#Seminal Vesicle: Adenoma										
Overall Incidence	Total	0/50 0/50	(0%)	Mean 0%	SD 0%					

#Skeletal Muscle: Fibrosarcoma										
Overall Incidence	Total	0/50 0/50	(0%)	Mean 0%	SD 0%	Total	0/50 0/50	(0%)	Mean 0%	SD 0%

#Skeletal Muscle: Hemangiosarcoma										
Overall Incidence	Total	0/50 0/50	(0%)	Mean 0%	SD 0%	Total	0/50 0/50	(0%)	Mean 0%	SD 0%

#Skeletal Muscle: Myxosarcoma										
Overall Incidence	Total	0/50 0/50	(0%)	Mean 0%	SD 0%	Total	0/50 0/50	(0%)	Mean 0%	SD 0%

#Skeletal Muscle: Rhabdomyosarcoma										
Overall Incidence	Total	0/50 0/50	(0%)	Mean 0%	SD 0%	Total	0/50 0/50	(0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Page: 319

Report Date: 05/04/2011

Route: SKIN

Vehicle: ACETONE

Male					Female				
#Skeletal Muscle: Rhabdomyosarcoma or Rhabdomyoma									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
#Skeletal Muscle: Sarcoma									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	2/50 2/50 (4%)	Mean 4%	SD 0%	
#Skin: Basal Cell Adenoma or Basosquamous Tumor Benign									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
#Skin: Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
#Skin: Basal Cell Carcinoma									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
#Skin: Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

Male					Female				
#Skin: Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Skin: Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma									
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%	
#Skin: Basosquamous Tumor Benign									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Skin: Fibroma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Skin: Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	4/50 (8%)	Mean 8%	SD 0%	
#Skin: Fibrosarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	3/50 (6%)	Mean 6%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
#Skin: Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma									
		0/50 (0%)				4/50 (8%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	4/50 (8%)	Mean 8%	SD 0%	
.....									
#Skin: Fibrous Histiocytoma									
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
.....									
#Skin: Granular Cell Tumor Benign									
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
.....									
#Skin: Hemangioma									
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
.....									
#Skin: Hemangiosarcoma									
		2/50 (4%)				2/50 (4%)			
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%	
.....									
#Skin: Keratoacanthoma									
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female					
#Skin: Lipoma										
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0%	SD 0%
.....										
#Skin: Mast Cell Tumor Benign										
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0%	SD 0%
.....										
#Skin: Mast Cell Tumor Malignant										
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0%	SD 0%
.....										
#Skin: Melanoma Benign										
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2%	SD 0%
.....										
#Skin: Melanoma Malignant										
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0%	SD 0%
.....										
#Skin: Myxosarcoma										
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0%	SD 0%

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
#Skin: Neural Crest Tumor									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	1/50 1/50 (2%)	Mean 2%	SD 0%	
#Skin: Neurofibroma or Schwannoma benign									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
#Skin: Neurofibrosarcoma or Schwannoma (malignant or NOS)									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
#Skin: Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
#Skin: Osteosarcoma									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
#Skin: Sarcoma									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	1/50 1/50 (2%)	Mean 2%	SD 0%	

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

Male					Female				
#Skin: Schwannoma Benign									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
#Skin: Schwannoma Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
#Skin: Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
#Skin: Squamous Cell Papilloma									
		1/50	(2%)			1/50	(2%)		
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
#Skin: Squamous Cell Papilloma or Papilloma									
		1/50	(2%)			1/50	(2%)		
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
#Skin: Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma									
		1/50	(2%)			1/50	(2%)		
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
#Skin: Squamous Cell Papilloma, Papilloma, or Keratoacanthoma									
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%	
#Skin: Trichoepithelioma									
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Skin: Sebaceous Gland: Adenoma									
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Skin: Sebaceous Gland: Carcinoma									
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Skin: Sebaceous Gland: Carcinoma or Adenoma									
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Spinal Cord: Hemangiosarcoma									
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

Page: 326
Report Date: 05/04/2011

Male					Female				
#Spinal Cord: Meningioma Malignant									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
*Spleen: Fibrous Histiocytoma									
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Spleen: Hemangioma									
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Spleen: Hemangiosarcoma									
Overall Incidence	Total	4/49 (8.16%)	Mean 8.16%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Spleen: Mast Cell Tumor Malignant									
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Spleen: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
#Stomach, Forestomach: Mast Cell Tumor Malignant									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
#Stomach, Forestomach: Squamous Cell Carcinoma									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
#Stomach, Forestomach: Squamous Cell Carcinoma or Papilloma Squamous									
Overall Incidence	Total	3/50 3/50 (6%)	Mean 6%	SD 0%	Total	2/50 2/50 (4%)	Mean 4%	SD 0%	
#Stomach, Forestomach: Squamous Cell Papilloma									
Overall Incidence	Total	3/50 3/50 (6%)	Mean 6%	SD 0%	Total	2/50 2/50 (4%)	Mean 4%	SD 0%	
#Stomach, Glandular: Adenoma									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
#Stomach, Glandular: Carcinoma or Adenoma									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
*Testes:									
Adenoma									
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%				
<hr/>									
*Thymus:									
Thymoma Benign									
Overall Incidence	Total	0/48	(0%)	Mean 0%	SD 0%	Total	0/47	(0%)	Mean 0%
		0/48	(0%)				0/47	(0%)	SD 0%
<hr/>									
*Thymus:									
Thymoma Malignant									
Overall Incidence	Total	0/48	(0%)	Mean 0%	SD 0%	Total	1/47	(2%)	Mean 2.13%
		0/48	(0%)				1/47	(2.13%)	SD 0%
<hr/>									
*Thymus:									
Thymoma: Benign, Malignant, NOS									
Overall Incidence	Total	0/48	(0%)	Mean 0%	SD 0%	Total	1/47	(2%)	Mean 2.13%
		0/48	(0%)				1/47	(2.13%)	SD 0%
<hr/>									
*Thyroid Gland: C-Cell:									
Carcinoma									
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)	Mean 0%
		0/50	(0%)				0/49	(0%)	SD 0%
<hr/>									
*Thyroid Gland: C-Cell:									
Carcinoma or Adenoma									
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)	Mean 0%
		0/50	(0%)				0/49	(0%)	SD 0%

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male						Female								
*Thyroid Gland: Follicular Cell: Adenoma														
Overall Incidence	Total	0/50	(0%)	Mean	0%	SD	0%	Total	0/49	(0%)	Mean	0%	SD	0%
*Thyroid Gland: Follicular Cell: Carcinoma														
Overall Incidence	Total	0/50	(0%)	Mean	0%	SD	0%	Total	0/49	(0%)	Mean	0%	SD	0%
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma														
Overall Incidence	Total	0/50	(0%)	Mean	0%	SD	0%	Total	0/49	(0%)	Mean	0%	SD	0%
#Tissue NOS: Fibrosarcoma														
Overall Incidence	Total	0/50	(0%)	Mean	0%	SD	0%	Total	1/50	(2%)	Mean	2%	SD	0%
#Tissue NOS: Hemangiosarcoma														
Overall Incidence	Total	0/50	(0%)	Mean	0%	SD	0%	Total	0/50	(0%)	Mean	0%	SD	0%
#Tissue NOS: Plasma Cell Tumor Malignant														
Overall Incidence	Total	0/50	(0%)	Mean	0%	SD	0%	Total	0/50	(0%)	Mean	0%	SD	0%

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

Male					Female				
#Tissue NOS: Sarcoma									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
#Tongue: Fibroma									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
#Tongue: Squamous Cell Carcinoma									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
#Tongue: Squamous Cell Carcinoma or Papilloma Squamous									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
#Tooth: Odontoma									
Overall Incidence	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 0/50 (0%)	Mean 0%	SD 0%	
*Urinary Bladder: Hemangiosarcoma									
Overall Incidence	Total	0/47 0/47 (0%)	Mean 0%	SD 0%	Total	0/48 0/48 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: ACETONE

Report Date: 05/04/2011

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

Page: 332
Report Date: 05/04/2011

	Male			Female	
#Uterus: Leiomyosarcoma					
Overall Incidence	Total	0/50 (0%)		Mean 0%	SD 0%
#Uterus: Polyp Stromal					
Overall Incidence	Total	0/50 (0%)		Mean 0%	SD 0%
#Uterus: Sarcoma					
Overall Incidence	Total	1/50 (2%)		Mean 2%	SD 0%
#Uterus: Sarcoma Stromal					
Overall Incidence	Total	0/50 (0%)		Mean 0%	SD 0%
#Uterus: Sarcoma Stromal or Polyp Stromal					
Overall Incidence	Total	0/50 (0%)		Mean 0%	SD 0%
#Uterus: Schwannoma Malignant					
Overall Incidence	Total	0/50 (0%)		Mean 0%	SD 0%
*: Denominator is number of animals with tissues examined microscopically					
#: Denominator is number of animals necropsied					

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

Male					Female									
#Vagina: Liposarcoma														
					0/50	(0%)								
Overall Incidence					Total	0/50	(0%)	Mean	0%	SD	0%			
#Vagina: Squamous Cell Papilloma														
					0/50	(0%)								
Overall Incidence					Total	0/50	(0%)	Mean	0%	SD	0%			
#Zymbal's Gland: Carcinoma														
					0/50	(0%)								
Overall Incidence	Total	0/50	(0%)	Mean	0%	SD	0%	Total	0/50	(0%)	Mean	0%	SD	0%
#Zymbal's Gland: Carcinoma or Adenoma														
					0/50	(0%)								
Overall Incidence	Total	0/50	(0%)	Mean	0%	SD	0%	Total	0/50	(0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied